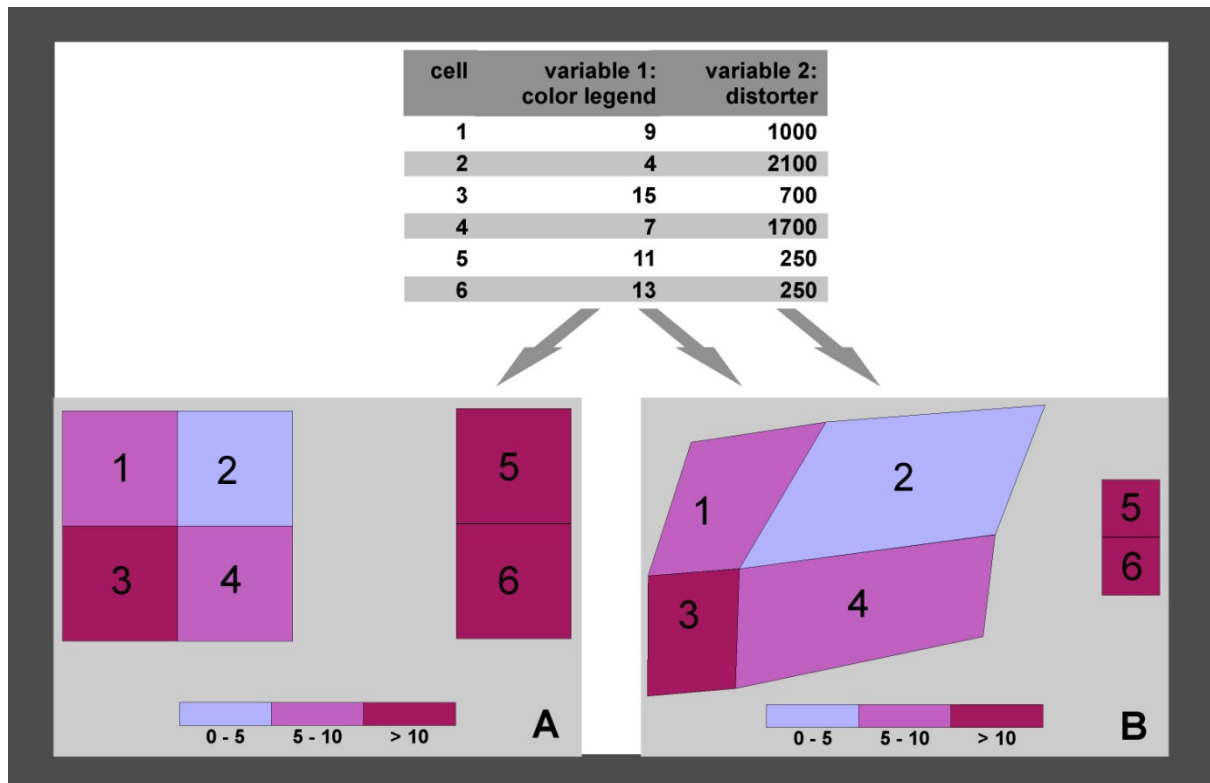


How Do Cartograms Work



Schematic for representing information about spatial units by univariate thematic maps (map A) and bivariate cartograms (map B).

While both maps represent variable 1 (e.g., per-cap CO₂ emissions) by different colors, the bivariate cartogram additionally represents variable 2 by distorting the polygons of map A such that density of the distorter variable 2 (e.g., population per cartogram area) is the same in all distorted polygons.
(Döll 2017)

Reference

Döll, P. (2017): Cartograms facilitate communication of climate change risks and responsibilities. *Earth's Future*, 5, 1182-1195. doi:10.1002/2017EF000677.